

AMENDMENTS TO THE CLAIMS

Listing of Claims:

1. (Currently Amended) A mobile machine for grinding floor surfaces, comprising:
a housing, only supported by two wheels and ~~a plurality of~~four rotatably supported grinding disks, the four grinding disks being distributed over a planet disk rotatably supported at the bottom of the housing and operatively connected to a motor, and the planet disk being drivable by the motor;

two drive motors mechanically connected to the two wheels, respectively; and
a control unit influencing the direction of rotation and the rotational speed of the two drive motors, the control unit being operatively connected via a radio communications unit to an operating device, designed for manual actuation for remote control of the machine.

2. (Currently Amended) The mobile machine as claimed in claim 1, wherein the wheels are co-axially arranged.

3. (Currently Amended) A mobile machine for grinding floor surfaces, comprising:
a housing, including a ground support which consists of two coaxial wheel arrangements and ~~a plurality of~~four rotatably supported grinding disks, the four grinding disks being distributed over a planet disk rotatably supported at the bottom of the housing;

two drive motors mechanically connected to the two wheel arrangements, respectively;
and

a control unit influencing the direction of rotation and the rotational speed of the two drive motors, the control unit being operatively connected via a radio communications unit to an operating device, designed for manual actuation for remote control of the machine.

4.-5. (Canceled).